

Version #1 October

October 23, 2013

## CRL and ESAT Analytical and Technical Services Schedule

Week or Day Expected	C R L	E S A T	Project Contacts	Project Name	Matrix	# Samples & Parameters	TAT <sup>1</sup> & Data Format <sup>2</sup>
Monday Oct 28 2-4 PM			Dennis Wesolowski 3-9084	CRL Lab Tour for a visiting Viet Nameese Delegation			
8 of 8 sets completed; 22 more sets expected (Cancelled/ Postponed)	x		Miguel Del Toral GWDWB 6.0123	Milwaukee Westlawn CARE	water	8-10 ICP-MS/ICP metals (Cu, Pb, Zn, Fe), turbidity per facility	CRL <u>60 day TAT</u> EDD
week of Nov 11		x	Rob Thompson SulTRAC 312.443.0550 ext. 35 rthompson@onesullivan.com	Elm Street INN000509938	soil gas	29 air toxics	ESAT <u>30 day TAT</u>
Study opens NSI Oct 23 & Phenova Oct 21	x		Angela Ockrassa	Performance Testing: SM-099, NSI Solutions & HW1013, Phenova	soil	various	DUE Dec 4
Nov 5	x		Motria Caudill ARD 6.0267		air	3/event air toxics	TENTATIVE
Sampling Oct 22 and 23 Arriving Oct 24 or 25	x		Shannon Downey ARD 3.2151 Todd Ramaly RCRA 3.9317 Chris Lambesis 6.3583	Veolia	water soil flamm liq	16 additional samples 3 (w), 4 (s), 2 (flamm liq) –ICP metals (As, Be, Cd, Cr, Pb), Hg	CRL <u>60 day TAT</u> signed pdf w/QC
Nov 7 -14	x		Gerald H. Dodo USEPA Region 10 Manchester Environmental Laboratory 7411 Beach Drive East Port Orchard, WA 98366 360.871.8728	CDA CIA Drain	water	11 acidity	CRL <u>45 day TAT</u> EDD & hardcopy
Cancelled/ Postponed until Spring 2014	x		Mark Loomis GLNPO 6.0406	SAPPI	sediment	20 ICP metals, Hg, PAHS (34), PCBs, TOC, grain size	CRL <u>60 day TAT</u> pdf & EDD

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October; radiation dependent	x		Mark Moloney OECA 440.250.1709	BASF Corporation	water soil/sed	5 ICP metals, Hg 4 ICP metals, Hg	TENTATIVE
October		x	Erik Hardin SFD 6.2402	Behr Dayton	water	270 VOCs	TENTATIVE
Received Sept 30 1309022	x		Chad McEvoy ARD 6.6084	GMAP - Ohio Landfills (Amsterdam, Fostoria, New Lexington)	air	11 air toxics	CRL <u>60 day TAT</u> EDD
Sept 27 1309020	x		Ken Zolnierczyk TSCA 3.9687	Wood Chip Corp of America	soil	1 TSCA PCBs	CRL <u>45 day TAT</u> signed pdf
Sept 27 1309021	x		Ken Zolnierczyk TSCA 3.9687	Pestka Construction	soil	5 TSCA PCBs	CRL <u>45 day TAT</u> signed pdf
Received Sept 26-27 1309018 1309023	x		Jeremy Deyoe WD 3.8512	United Transportation Group	water	2 BOD, TSS, TDS, NH3, NO3-NO2, TOC, TP, COD, TKN, CN, anions, Hg, ICP metals, SVOCs- 625, <del>VOCs-624</del> , PCBs- 608, pest-608, O&G (cancelled or not sampled)	CRL <u>45 day TAT</u> signed pdf
samples in-house 1309001	x		Mike Mikulka RCRA 6.6760	Tyco Fire Products	sediment	6 TCLP metals	CRL <u>30 day TAT</u> signed pdf & EDD
Sept 17 1309015	x		John Canar SFD 6.6182 James Hahnenberg 3.4213	Fox River	sediment	68 PCBs	CRL <u>60 day TAT</u> EDD
sampling postponed to week of Sept 16 for 2 weeks E130906,8,9 Arriving week of Oct 21 Sampling week of Oct 28 or Nov 4	x	x	Dave Shekoski CH2MHill 414.847.0345 dave.shekoski@ch2m.com	Adams Plating Lansing, MI MID006522791	water soil soil gas sub-slab	114 Cr6+ (7-8 Oct 21, 10 Oct 28 – Nov 4) 98 Cr6+ 6 air toxics 5 air toxics	ESAT <u>30 day TAT</u> CRL <u>30 day TAT</u> EDD & hardcopy
week of Sept 9 for 3 weeks E130905		x	Colleen Moynihan SFD 3.8196	Ten Mile Drain St. Clair Shores, MI MIN000510063	soil	20 PCBs	ESAT <u>14 day TAT</u> hardcopy, EDD, & pdf
Sept 13 1309011	x		Mark Moloney OECA 440.250.1709	Allegan Metals	water	6 TSS, TDS, TP; 3 SVOCs- 625, VOCs-624, PCBs- 608, pest-608	CRL <u>45 day TAT</u> signed pdf

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Sept 6 1309005 1309006	x	Art Lubin RCRA 6.6226 Brian Freeman 3.2720	Buckeye Products	water soil gas	5 VOCs, CN 13 air toxics	CRL <u>30 day TAT</u> hardcopy & EDD
Aug 28 1308010	x	Todd Ramaly RCRA 3.9317 Chris Lambesis 6.3583	Veolia	water	2 Hg	prelims requested by 09/16/13 CRL <u>45 day TAT</u> signed pdf w/QC
Aug 15 1308008	x	Jesse McGrath ARD 6.1532	Elizabeth IN CAFO	air	3 air toxics + TICs	CRL <u>60 day TAT</u> EDD
end of week of July 8 (100); more samples (20) late fall/early winter 1307008 1307013	x	Faith Fitzpatrick USGS 608.821.3818 fafitzpa@usgs.gov	Regional Methods: Sediment Source Tracking	sediment	120 ICP/ICP-MS metals	CRL <u>90 day TAT</u> pdf & EDD
Jan 14 1301013	x	Kimberly Harris GWDWB 6.4239	RARE Project: Measuring for PFCs in Field Soils and Crops	peat moss	45 PFCs	CRL <u>90 day TAT</u> EDD
		<b>Repeating Surveys</b>			<b>Repeating Surveys</b>	
first set arriving Sept 12 1309010 1309019 1310002	x	Mari Nord WD 6.3017 Ed Hammer 6.3019	Wisconsin Statewide Rivers and Streams Assessment	sediment	60 ICP metals, TP, TKN, NH3, TOC, pest+atrazine, PAHs, anions, grain size	CRL <u>90 day TAT</u> EDD
next set arriving week of Aug 26 – beginning week of July 31, every 2 weeks for 20 weeks 1309016 1310001	x	Bonnie Arthur California Site Cleanup Section 3, SFD-7-3 US Environmental Protection Agency 75 Hawthorne Street San Francisco, CA 94105 (415) 972-3030 arthur.bonnie@epa.gov	Blue Ledge Mine	water	6-8 COD/2 weeks	CRL <u>21 day TAT</u> hardcopy, EDD, & pdf

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prelim expt samples arriving week of July 29 – beginning Summer 2013 1307020	x		Carolyn Acheson ORD	Land Application of Biosolids	solid	15-30/event APEs, ICP metals, TP, TKN, NO3- NO2-	CRL <u>45 day TAT</u> datasheet provided by customer
next nutrient analysis week of July 29 – every 2 months for 2 years 1309017	x		Jiqin Ni, Purdue 765.496.1733 jiqin@purdue.edu Yongping Yuan ORD/NERL/ESD/LEB 702.798.2112 Dean Winn WD 6.2777	RARE Project: Characterization of Nutrients in Digester Effluent	liquid solid	nutrient analysis: 10/2 months TKN, TP (as P2O5), NH3, ICP metals, % solids runoff study: 23 over 4 events TKN, TP, P2O5, NH3	pre-lims 2 wk TAT CRL <u>30 day TAT</u> EDD
June-October	x		Gerald H. Dodo USEPA Region 10 Manchester Environmental Laboratory 7411 Beach Drive East Port Orchard, WA 98366 360.871.8728	Formosa Mine, OR	water	96 NH3, 36 acidity	CRL <u>60 day TAT</u> EDD & hardcopy
next set arriving Jan/Feb 2014	x		Gerald H. Dodo USEPA Region 10 Manchester Environmental Laboratory 7411 Beach Drive East Port Orchard, WA 98366 360.871.8728	CDA Adit	water	20/event acidity	CRL <u>45 day TAT</u> EDD & hardcopy
Mar-Aug 2013 1307021 1309007	x		Marc Mills ORD 513.697.7322	USGS	water	APs, APEOs, NPECs	CRL <u>90 day TAT</u> EDD
last set arriving July 24 1307015-19	x		Marc Mills ORD 513.697.7322	Biosolid Occurrence Study	water biosolid	8 facilities/APs, APEOs, NPECs, BPA	CRL <u>90 day TAT</u> EDD
next sampling Aug 5-16 – 5 year survey beginning Sept '12 E130802 E130901		x	Rob Thompson SulTRAC 312.443.0550 ext. 35 rthompson@onesullivan.com	Copley Square OH0000563122	air	18 indoor/ambient air toxics (2 events/yr for 2 yrs; 1 event/yr next 3 yrs) 33 soil gas/sub-slab air toxics (1 event during 5 <sup>th</sup> yr)	ESAT <u>30 day TAT</u> EDD & hardcopy

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twice yearly (1 <sup>st</sup> &3 <sup>rd</sup> quarters)	x		Diane Massie	pH Testing	water	5 pH	CRL <u>7 day TAT</u> EDD
8 of 8 sets completed	x		Eric Ackerman IEPA 309.693.5463 eric.ackerman@illinois.gov 5407 N. University Arbor 113, Peoria, IL 61614	Illinois Large Salt Storage Facility Runoff	water	9 facilities, <3 sets/site CN, CATC	CRL <u>30 day TAT</u> hardcopy & signed pdf
next set arriving week of Sept 2 – 6 month sampling (Mar/Sept) E130902 E130903		x	Rob Thompson SulTRAC 312.443.0550 ext. 35 rthompson@onesullivan.com	Peerless Plating, Muskegon, MI	water	40 ICP/GFAA metals (no Hg), Cr+6, CN	ESAT <u>30 day TAT</u> EDD & hardcopy
next set arriving 3 <sup>rd</sup> week in July Sampling week of Oct 28 <sup>th</sup>		x	Rob Thompson SulTRAC 312.443.0550 ext. 35 rthompson@onesullivan.com	Grand Traverse Overall Site	air	2 air toxics	ESAT <u>21 day TAT</u> EDD & hardcopy
as needed		x		Canister Cleaning			
Developmental Project (RMI)	x		Larry	Alkylphenols methods	biosolids soil	APEs and BPA	ongoing
Developmental Project	x		Larry	PFOA-PFOS by LC- MS/MS method development	biosolids soil		ongoing
Developmental Project	x		Aaron	Whole Effluent Toxicity Test Method for Assessing Estrogenicity and Androgenicity	fish liver tissue	Multi-lab study to assess variability of QPCR method for measurement of VTG	ongoing
Developmental Project	x		Aaron	Genetic testing of hydrofracking fluid in water	water		ongoing
Developmental Project	x		Danielle	PCB congener method development			ongoing
Developmental Project	x		ESAT/Troy	Methane/ethane/ ethene in water method development	water		completion by end of Summer 2013
Document Review	x		Larry	Review of LC-MS Implementation Toolkit document			waiting for comments from external reviewers

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Method Validation	x		Larry	Preparing samples and participating in Full Scale Exercise to validate ASTM D7644-10	water		week of Sept 23
Internal Discussion and Conference Call	x		Wayne	Discussion of TO-15 and TO-17 for assessing vapor intrusion risk at GM facility for RCRA	air		Oct 1 and 3
	x		Colin	Back-up Sample Coordinator for Amanda Wroble			Oct-Dec 2013
Developmental Project	x		A&I	Installing and Bringing Online Gallery Analyzer			ongoing

1. TAT = Turnaround time for the data. All analytical requests need to negotiate the TAT for the data. Although CRL and ESAT can perform analyses within holding times, data package preparation takes analyst time and is of a lower priority than analyses.
2. Data Format = Data format requested by the client. EDD (electronic data deliverable) generally refers to Excel spreadsheet of data, but EDDs are available in a variety of formats. PDF refers to pdf of work order and pdf of final report.

Plain Black – Analysis information supplied, Sampling projection
Red Text highlights important information on current or arriving samples
Blue Text are new entries, changed dates are red or blue depending on immediacy of arrival date